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Dated Feb 6, 2004

Signature:

(Reza Mollaaghababa)

Docket No.: 101328-0178  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Qing Hu et al.

Application No.: 10/661,831

Filed: September 12, 2003

For: TERAHERTZ LASERS AND AMPLIFIERS  
BASED ON RESONANT OPTICAL PHONON  
SCATTERING TO ACHIEVE POPULATION  
INVERSION

Confirmation No.: 7713

Art Unit: N/A

Examiner: Not Yet Assigned

**TRANSMITTAL LETTER**

MS Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed are the following items for filing in connection with the above-referenced Patent Application:

1. Response to Notice to File Missing Parts of Application (2 pages);
2. Combined Declaration and Power of Attorney
3. Part 2 Copy of Notice
4. Check in the amount of \$504.00 for the filing fee for the Application (as shown on accompanying Fee Transmittal);
5. Transmittal of Formal Drawings (11 figures, 10 pages)

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to

Application No.: 10/661,831

Docket No.: 101328-0178

be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 141449, under Order No. 101328-0178.

Dated: Feb 6, 2004

Respectfully submitted,

By 

Reza Mollaaghababa

Registration No.: 43,810

NUTTER MCCLENNEN & FISH LLP

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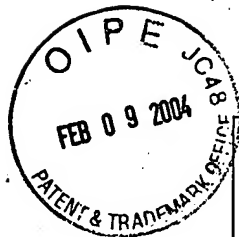
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**TRANSMITTAL OF FORMAL DRAWINGS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Submitted herewith is one set (ten sheets, consisting of 11 figures) of formal drawings for filing in the above-identified patent application. Kindly substitute the enclosed formal drawings for the informal drawings submitted with the originally filed application.

Dated: Feb 6, 2004

Respectfully submitted,

By [Signature]

Reza Mollaaghababa

Registration No.: 43,810

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